

FIG. 1
PRIOR ART

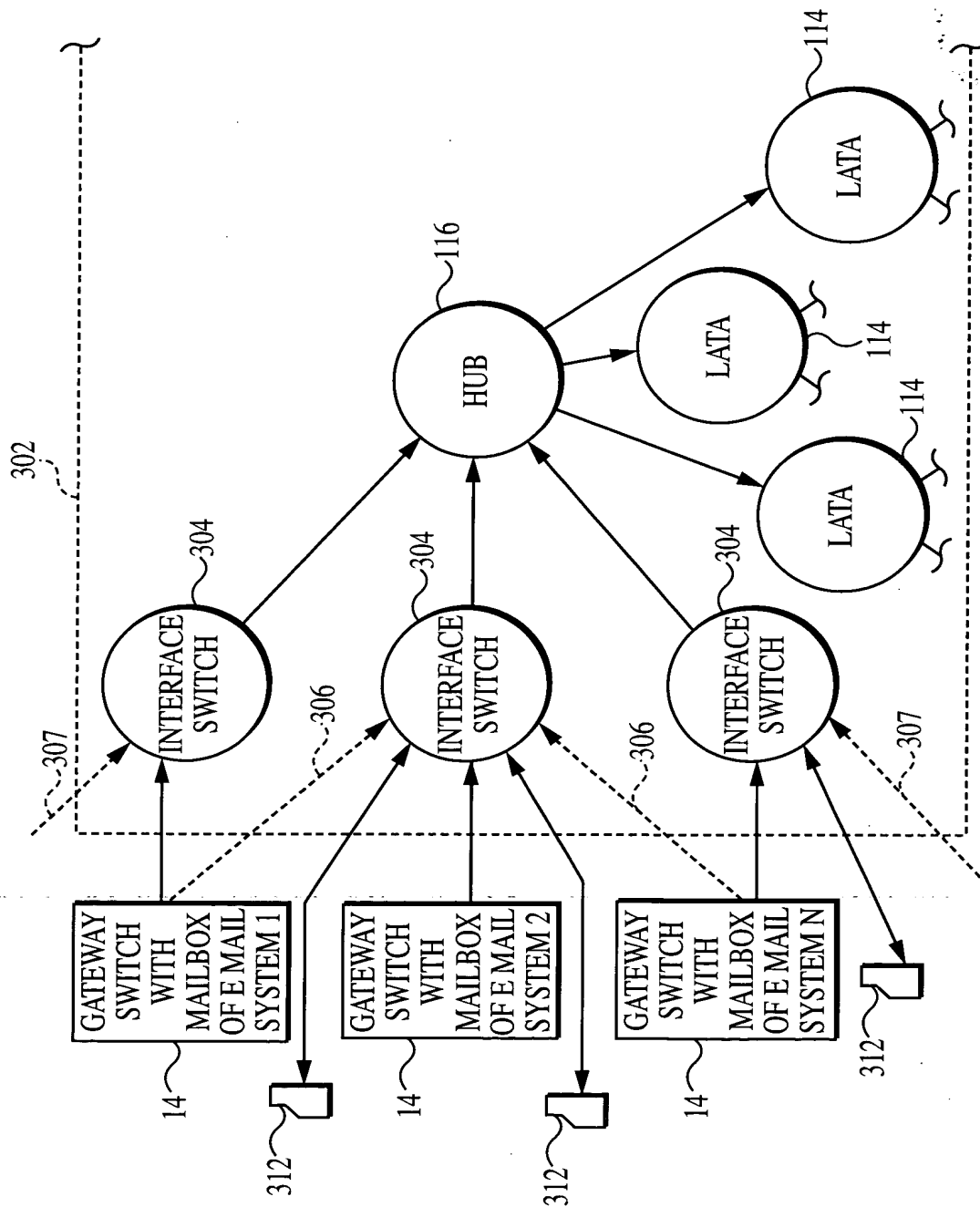


FIG. 2
PRIOR ART

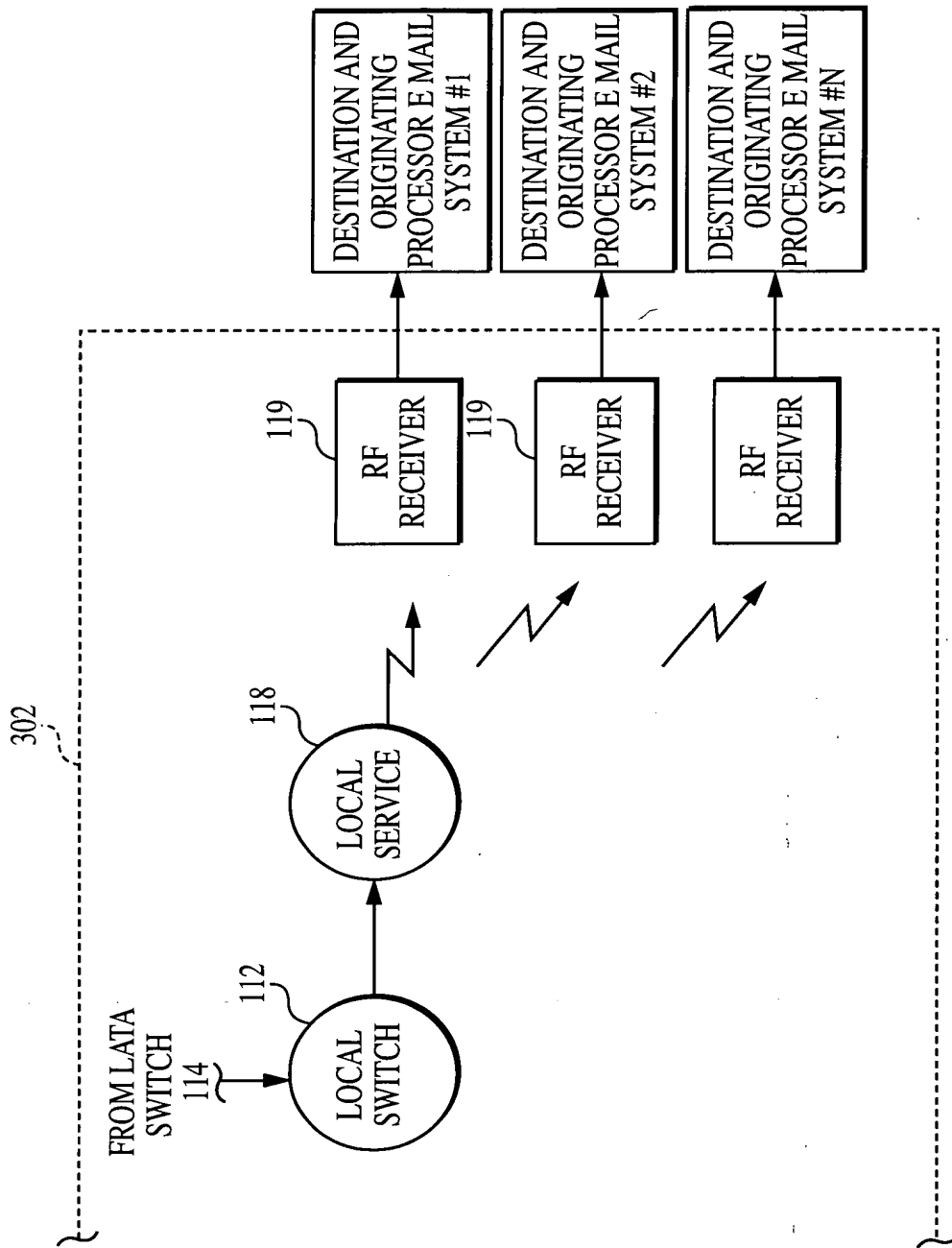


FIG. 3
PRIOR ART

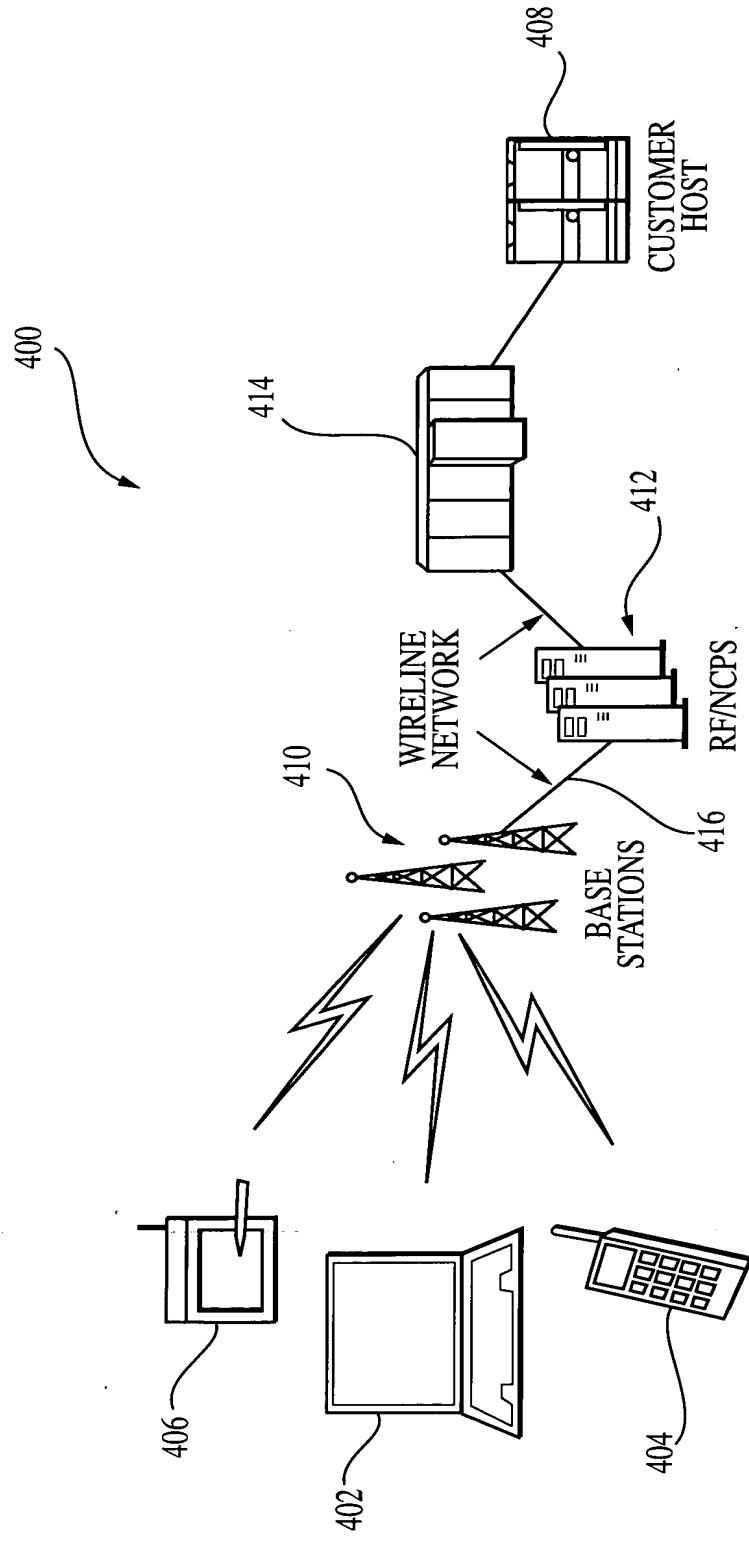


FIG. 4

FIG. 5

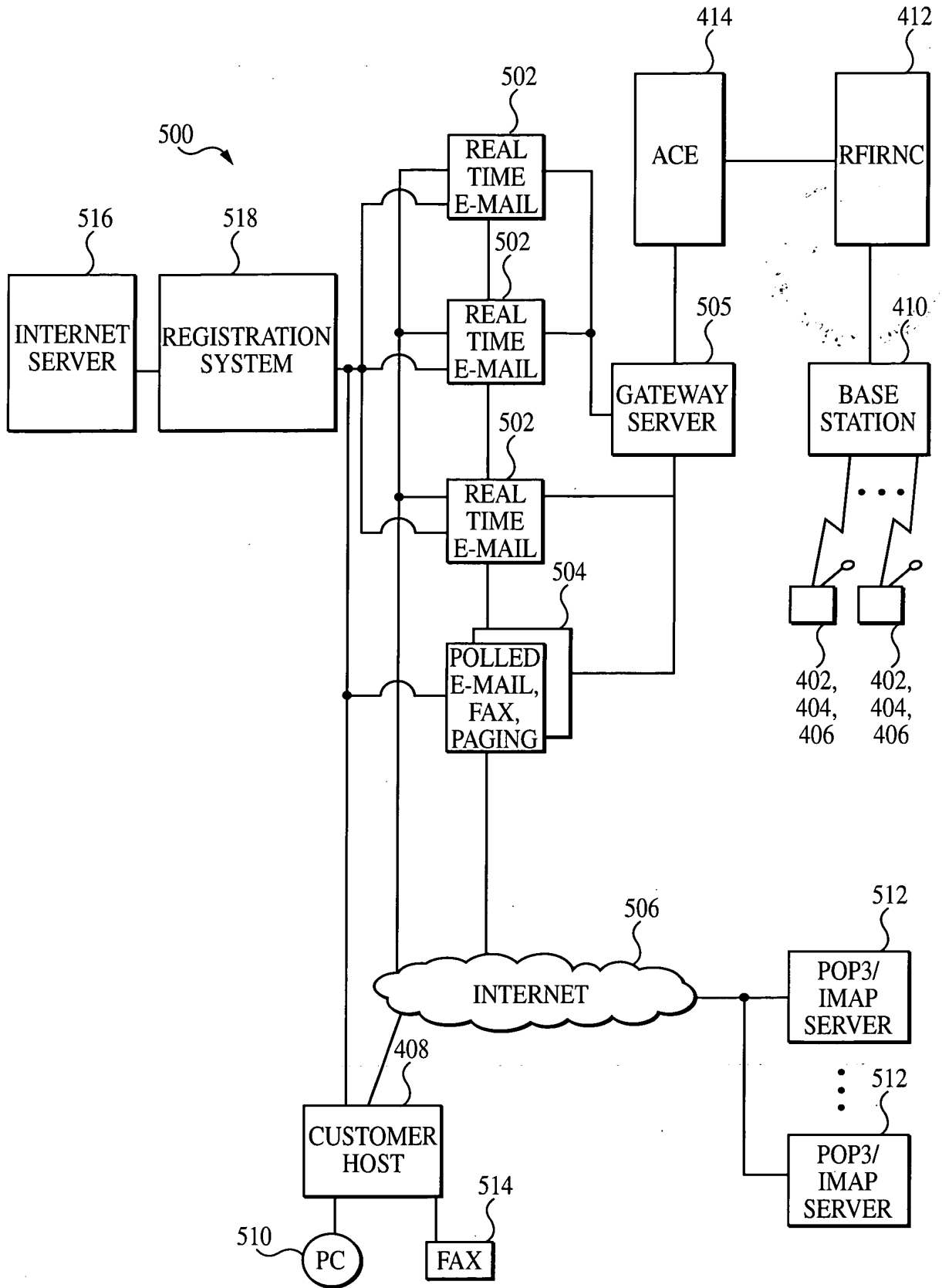


FIG. 5

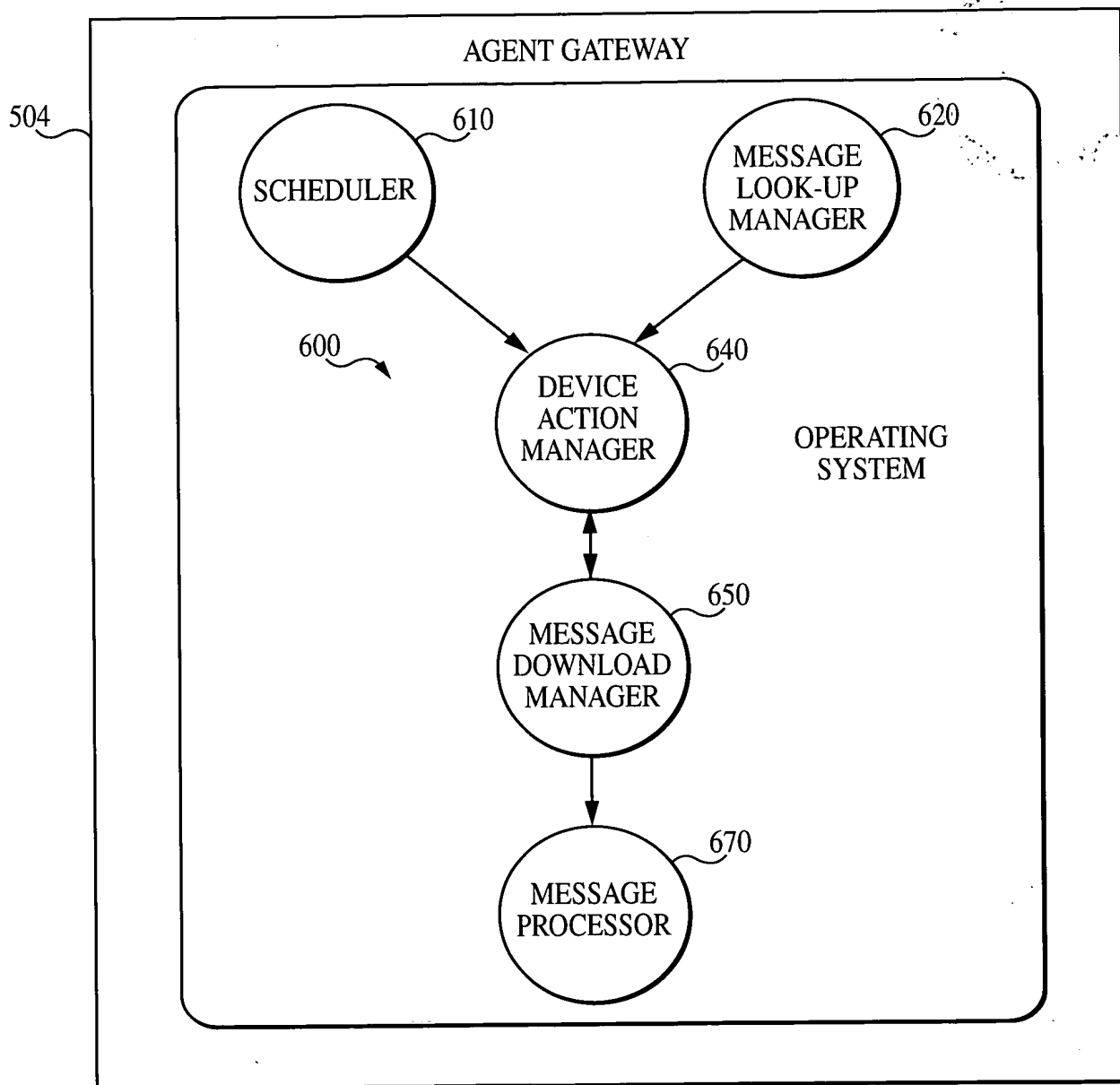


FIG. 6A

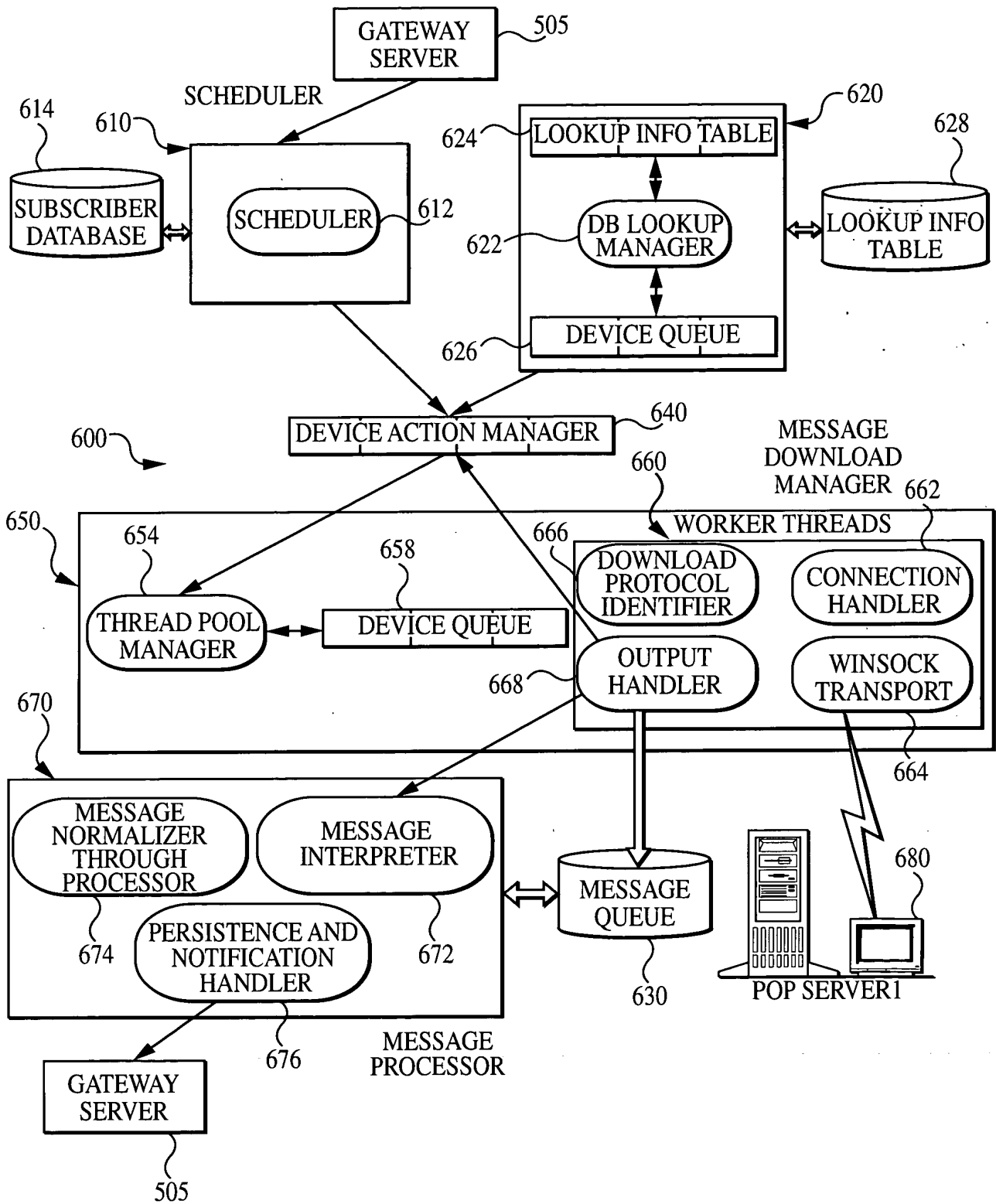


FIG. 6B

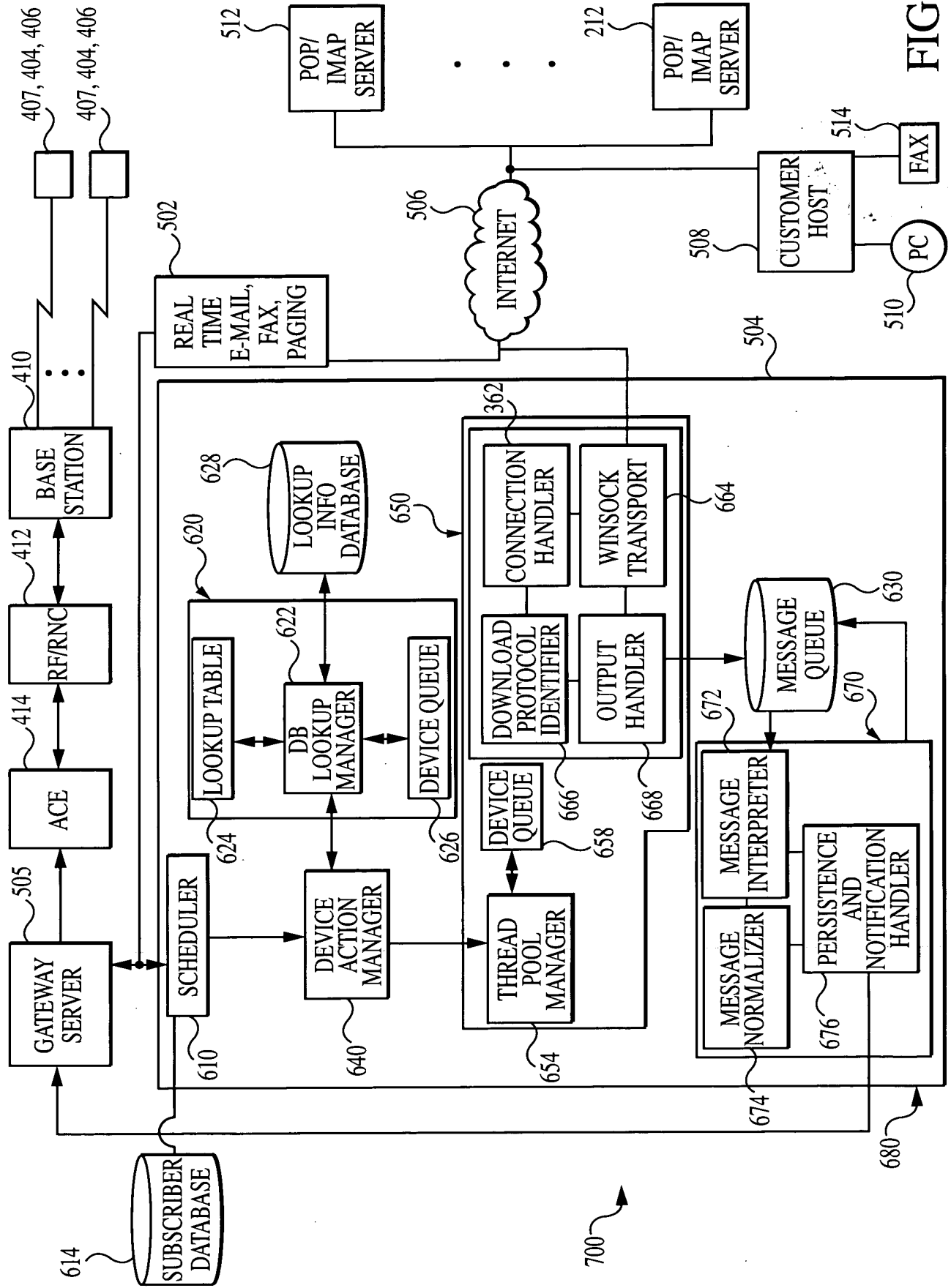


FIG. 7


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graph TD; 800[800 CREATE USER PROFILES FOR WIRELESS DEVICES] --> 802[802 POP/IMAP SERVER RECEIVES MESSAGE]; 802 --> 804[804 WIRELESS DEVICE REQUESTS EMAIL DOWNLOAD]; 804 --> 806[806 GATEWAY SERVICE SERVER NOTIFIES SCHEDULER]; 806 --> 808[808 NOTIFY DOWNLOAD MANAGER WHEN DEVICE REQUESTS ACTION]; 808 --> 810[810 DIFFERENTIATE OLD MESSAGES FROM NEW MESSAGES]; 810 --> 812[812 ACTIVATE THREAD POOL MANAGER]; 812 --> A((A));
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FIG. 8a

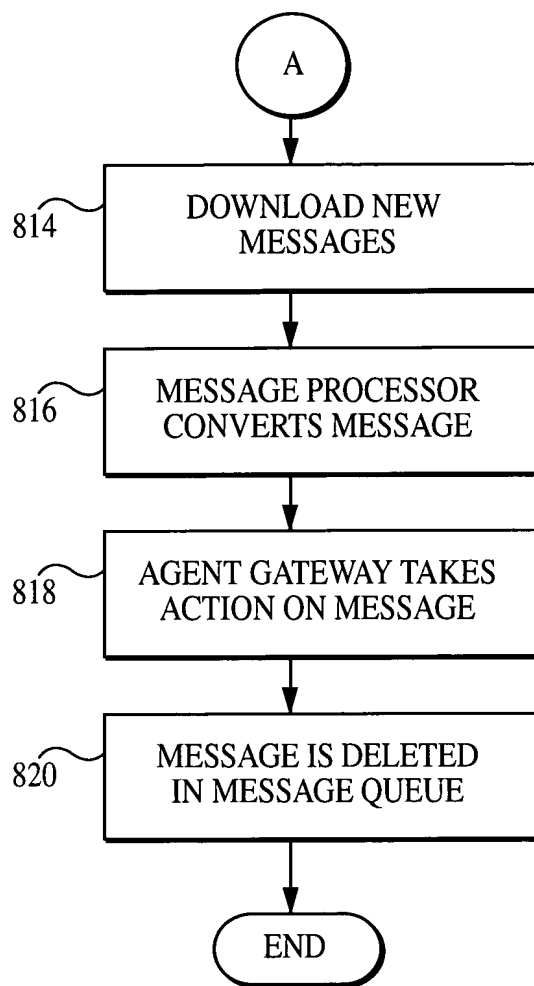


FIG. 8b

FIG. 9

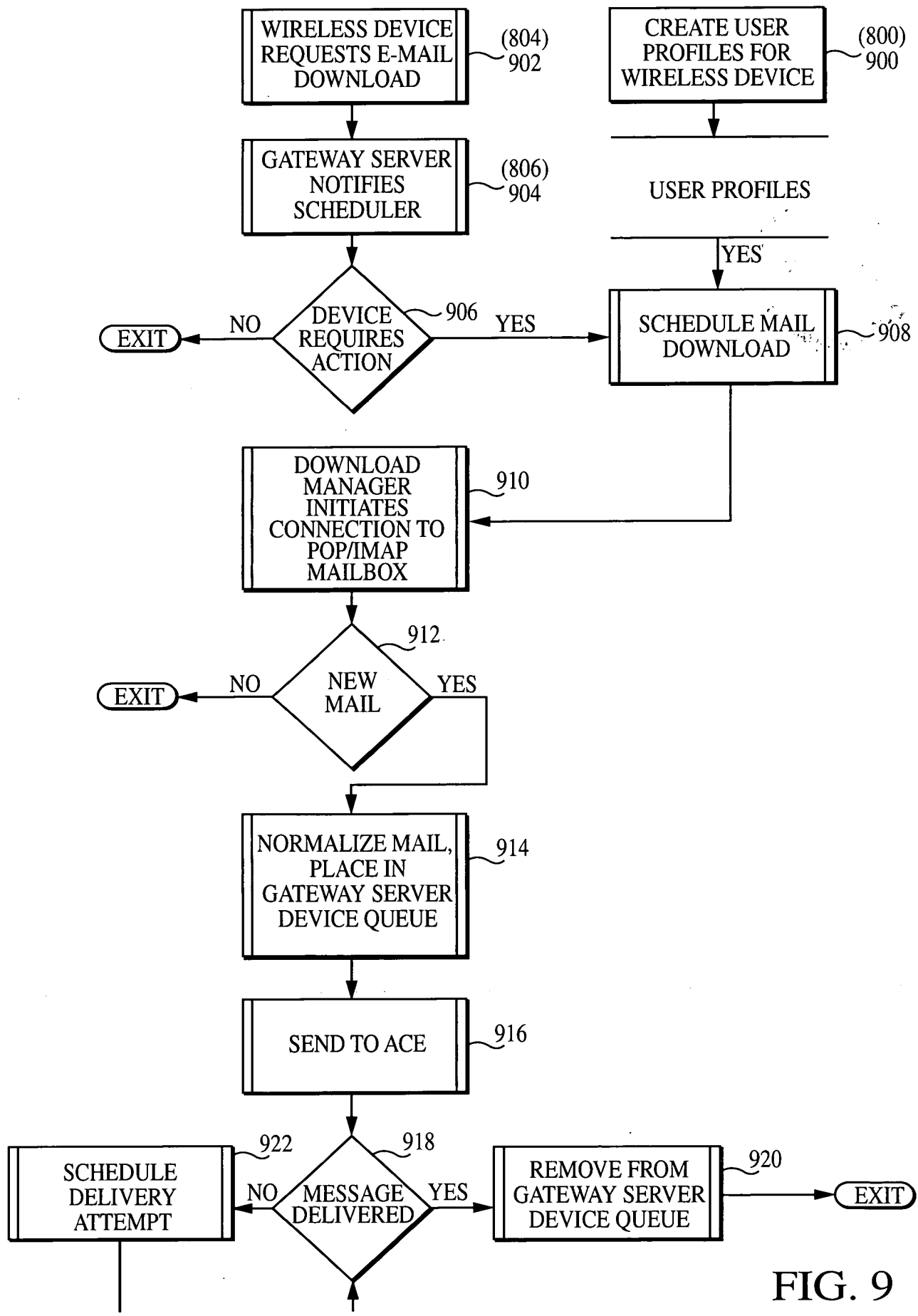


FIG. 9